

FEB 01 1982

MATERIAL SAFETY DATA SHEET

NPCA 1-7

FOR COATINGS, RESINS AND RELATED MATERIALS

(Approved by U.S. Department of Labor "Essentially Similar" to Form OSHA-20)

OF PREP.

Section I

MANUFACTURER'S NAME

HYSOL DIVISION, THE DEXTER CORPORATION

STREET ADDRESS

15051 E. Don Julian Road

CITY, STATE, AND ZIP CODE

City of Industry, California 91749

EMERGENCY TELEPHONE NO.

(213) 968-6511

PRODUCT CLASS

MANUFACTURERS CODE IDENTIFICATION

HD 3404

TRADE NAME

LIQUID EPOXY HARDENER

Section II - HAZARDOUS INGREDIENTS

INGREDIENT	PERCENT	TLV		LEL	VAPOR PRESSURE
		PPM	mg/M ³		
NOT APPLICABLE					

Section III - PHYSICAL DATA

BOILING RANGE BOILING POINT 760mm. Hg 277.4°C (531.3°F) VAPOR DENSITY ☒ HEAVIER. ☐ LIGHTER, THAN AIR

EVAPORATION RATE ☐ FASTER ☒ SLOWER, THAN ETHER PERCENT VOLATILE BY VOLUME WEIGHT PER GALLON

Section IV - FIRE AND EXPLOSION HAZARD DATA

DOT CATEGORY FLASH POINT 290°F, Cleveland open cup LEL

EXTINGUISHING MEDIA

Carbon Dioxide, dry chemicals, foam, water spray or fog.

FIRE AND EXPLOSION HAZARDS

NONE

SPECIAL FIRE FIGHTING PROCEDURES

Personnel engaged in fighting fire should wear self-contained breathing apparatus to guard against possible harmful fumes.

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Section V — HEALTH HAZARD DATA

RESPONSE LIMIT VALUE NONE

EFFECTS OF OVEREXPOSURE

COUGHING AND IRRITATION OF NOSE AND THROAT. REPEATED CONTACT WILL CAUSE SKIN SENSITIZATION AND RASH. CONTACT CAUSES BURNS AND EYE INJURY.

EMERGENCY AND FIRST AID PROCEDURES

INHALATION: Remove patient to fresh air and consult physician.

EYE CONTACT: Remove excess and flush eyes IMMEDIATELY with running water for 10 to 15 minutes. Repeat if necessary. Consult physician if discomfort persists. SKIN CONTACT: Remove excess and wash with soap and water. Consult physician if irritation occurs.

Section VI — REACTIVITY DATA

STABILITY ☐ UNSTABLE ☒ STABLE

CONDITIONS TO AVOID

COMPATIBILITY (Materials to avoid) AVOID STRONG ACID CONTAMINATION.

HAZARDOUS DECOMPOSITION PRODUCTS

Thermal decomposition may produce carbon monoxide and carbon dioxide.

HAZARDOUS POLYMERIZATION ☐ MAY OCCUR ☒ WILL NOT OCCUR

CONDITIONS TO AVOID CONTAMINATION WITH ACIDS.

Section VII — SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Remove ignition sources, and provide adequate ventilation. Cover spill with absorbent material and remove to waste container.

DISPOSAL METHOD

Should be in accordance with federal, state and local environmental control regulations.

Section VIII — SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION

Self-contained breathing apparatus or industrial canister type mask approved by the U.S. Bureau of Mines with the proper canister should be worn in enclosed areas with poor ventilation system.

VENTILATION

Good ventilation system to maintain vapor concentration below TLV. Have respirators available should ventilation system fail. Local exhaust - face velocity greater than 60 fpm. Mechanical - explosion proof ventilation system.

PROTECTIVE GLOVES

Hydrocarbon-insoluble rubber or plastic.

PROTECTION

Chemical goggles, face splash shield or safety glasses.

OTHER PROTECTIVE EQUIPMENT

Hydrocarbon insoluble aprons, eye wash and safety shower.

Section IX — SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Store in closed containers in a cool, dry area away from heat, sparks and open flames. Use with only adequate ventilation.

OTHER PRECAUTIONS

Avoid prolonged or repeated breathing of vapors or contact with skin.